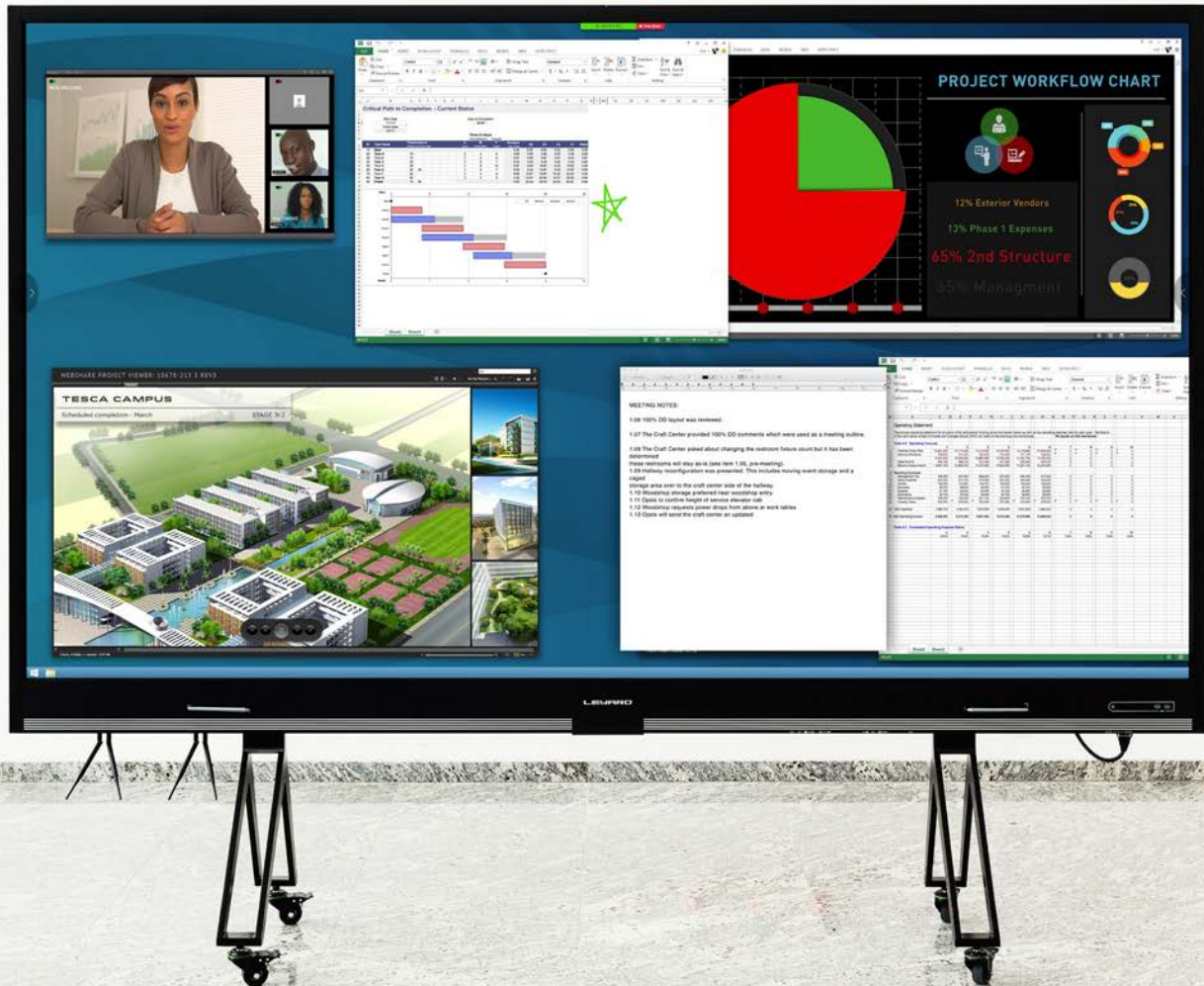


Leyard TXP Series Huddle Wall

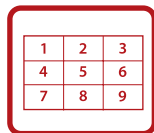
All-in-One LED Touch Collaboration Displays



Leyard All-in-One LED Display

Leyard all-in-one LED displays bring an immersive visual experience into meeting rooms. The Leyard TXP Series Huddle Wall delivers a crisp visual performance even in bright ambient light conditions that projector can never achieve.

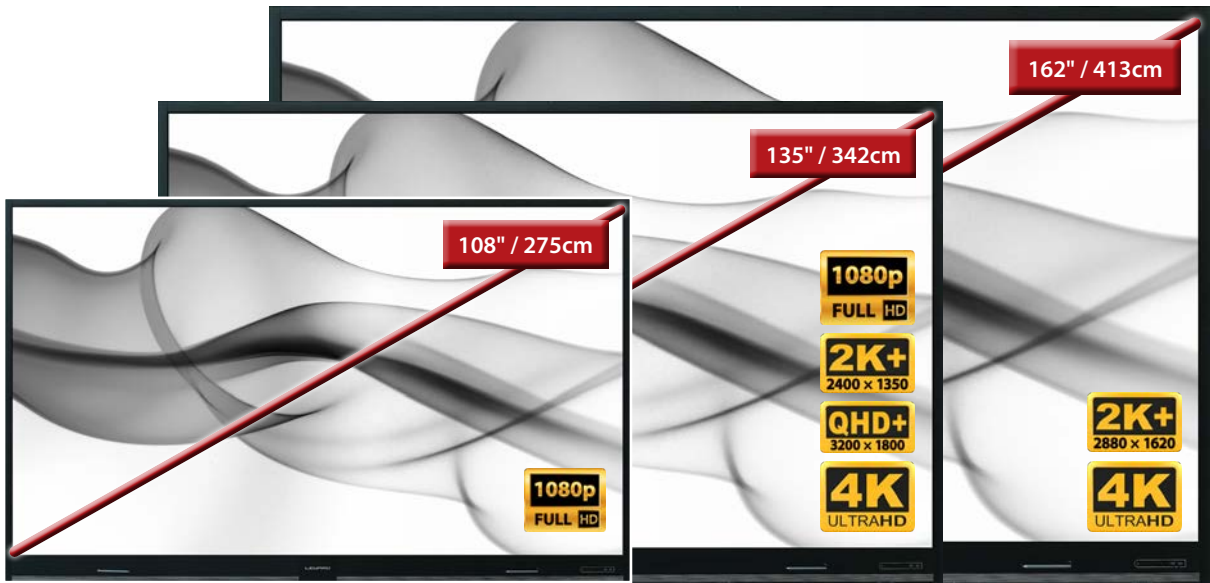
An integrated Android computer, numerous pre-installed applications, comprehensive screen sharing options with external devices and the optional precise touch system make the displays the ideal choice for applications in collaborative workspaces in corporate and educational institutions.



Three Convenient Sizes

Leyard TXP Series Huddle Walls are available in three convenient sizes. Compared to LCD-based displays, Direct View LED screens offer the advantage that they are available in larger sizes than large format LCD solutions and do not show any visible bezels compared to video walls made of narrow-bezel LCDs.

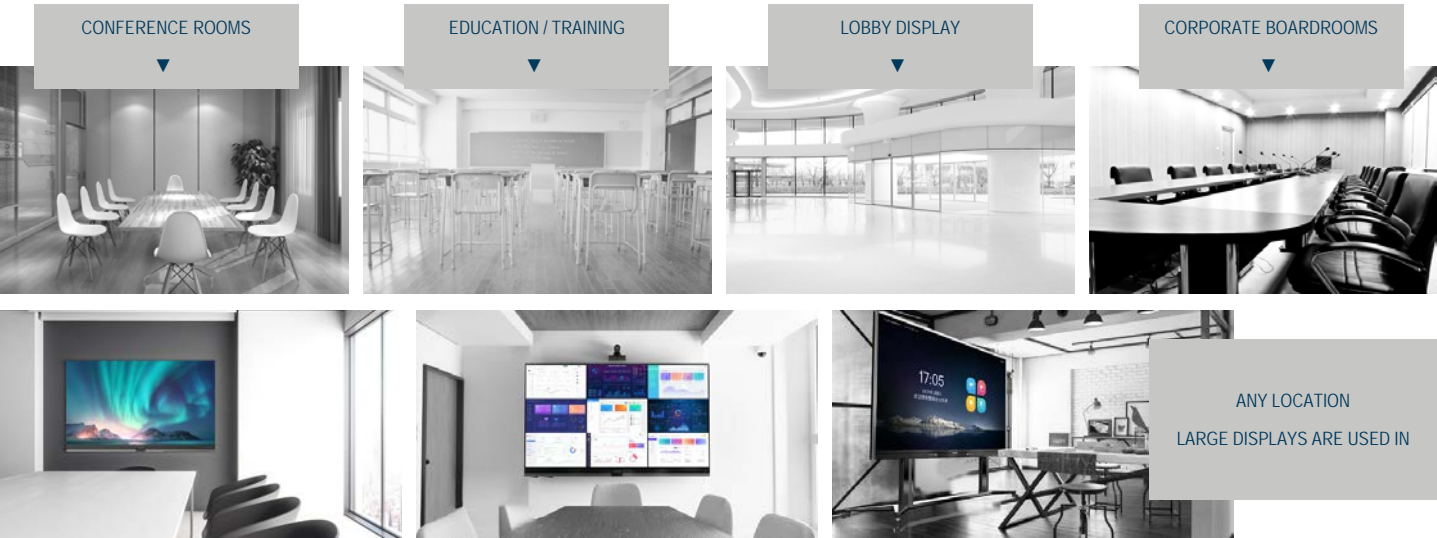
To find the ideal solution for every room, application and viewing distance, we offer the Leyard TXP Series Huddle Wall in sizes of 108 inches, 135 inches and 162 inches with different pixel pitches and resulting resolutions.



	FHD (2K)	2K+	QHD+	4K
108" / 275cm	P1.2mm 2in1 MiniLED			
135" / 342cm	P1.5mm 2in1 MiniLED	2400x1350 P1.2mm 2in1 MiniLED	3200x1800 P0.9mm 4in1 MicroLED	P0.7mm 4in1 MicroLED
162" / 413cm		2880x1620 P1.2mm 2in1 MiniLED		P0.9mm 4in1 MicroLED

Flexible Applications

The LED screens from Leyard's new TXP Huddle Wall series are suitable for a wide range of applications. In addition to the impressive image properties, numerous integrated functions such as the integrated Android player or the optional interactive touch system, it is above all the low installation depth and the flexible installation as wall mounting or rolling base that open up almost endless applications for the devices.



Integrated Design

The all-in-one design of the Leyard TXP Series Huddle Walls combines the fantastic image properties of our LED technology with a chic design that has been developed without sacrificing functionality or visual appeal.



Clean appearance on the rear



One-button start-up / front-side USB ports



Magnetic pen holder on the side



WLAN Antennas and front-side pen holder



Additional connection ports hidden on the bottom



Robust base on castors for mobile use

Ultra-Thin and Front Serviceability

Leyard TXP Series Huddle Wall seamless multi-touch LED displays are characterised by their slimline design, front installation and serviceability. With an installed depth of less than six centimetres, the overall footprint and servicing space needed is dramatically reduced, compared to typical space requirements of other LED video wall solutions.

When servicing is required, the modules can simply be removed to the front and replaced with the aid of a special suction tool.



Ergonomic Viewing

Adjustable brightness, wide viewing angles, a high refresh rate of 3840Hz and Low Blue Light Certification allow for low-fatigue viewing of the Leyard TXP Series Huddle Walls, even during hours of viewing in lengthy meetings.



Collaborate and Share Content

Thanks to the pre-installed collaboration apps, it is easy to share the image content of different devices on a Leyard TXP Series Huddle Wall during a meeting. Up to nine participants can connect to the display and share content during a meeting.

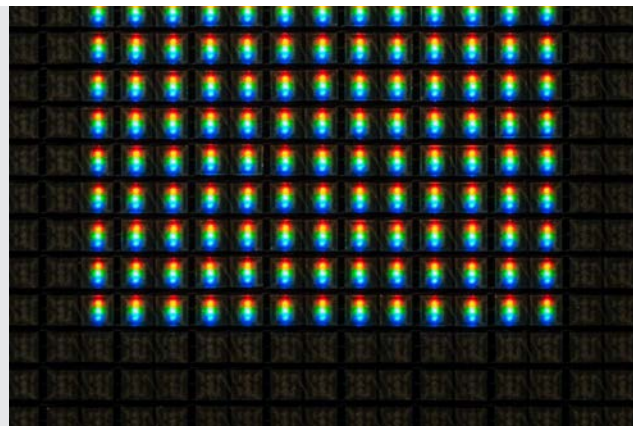
Pre-installed are also tools for file management, file viewing, media player. Via the App Store, the available programmes can be expanded as desired and adapted to the personal needs of the customer.

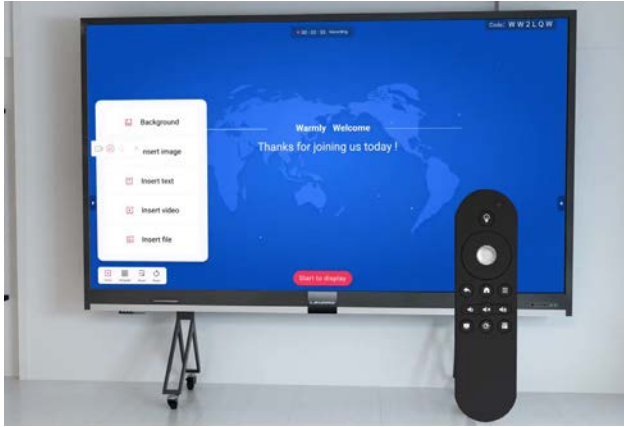


Durable Interactive LED Surface

Leyard TXP Series Huddle Walls offer a highly accurate IR touch system that supports the simultaneous detection of up to 20 touch points. The system's extremely fast response time allows intuitive handwriting and uncomplicated control of the interactive controls on the display. The LEDs of the modules are packaged in 4in1 or 2in1 packages so that no further layer, such as protective glass or foils, is needed to protect the LEDs from mechanical damage.

There are also no parallax effects in front of the display, as is the case with protective glass.





Intuitive Remote Control

The Leyard TXP Series Huddle Walls can be operated intuitively using a remote control. Simple control of the basic parameters, such as brightness or volume, can thus be carried out even by non-professionals. Further control options are available directly via the touch surface or through the control interfaces.



Theme Display

Thanks to pre-installed themes, the Leyard TXP Series Huddle Wall can be transformed into an interactive information board, an attractive welcome sign or a menu card in just a few steps. Of course, you can also create your own themes to adapt the image content to your company's corporate design.



Broadcast Level Image Processing

The Direct-View LED displays from Leyard's TXP Series offer brilliant image quality with high contrast and brightness levels that allows best visibility even in bright room light conditions.

A comprehensive set of image enhancement processes, such as image sharpening, colour enhancement and noise reduction, guarantee your content performs in optimal quality on the screen.

The adjustable colour temperatures ensure the display shows a high quality picture even when set to levels required in broadcast environments.



Wall-Mounted or Free Standing

The Leyard TXP Series Huddle Walls are available in wall-mounted versions or on a slim yet robust castor base for more mobile applications.

LEYARD TXP SERIES HUDDLE WALL SPECIFICATIONS

Type	TOUCH VERSIONS				NON-TOUCH VERSIONS		
Model	TXP108-FHD Touch	TXP135-FHD Touch	TXP135-MHD Touch	TXP135-XHD Touch	TXP135-UHD	TXP162-LHD	TXP162-UHD
Pixel Pitch	1.2mm	1.5mm	1.2mm	0.9mm	0,7mm	1,2mm	0,9mm
Screen Diagonal (WxH)	108" / 275cm	135" / 342cm	135" / 342cm	135" / 342cm	135" / 342cm	162" / 413cm	162" / 413cm
Display Area	2400×1350mm	3000×1687.5mm	3000×1687.5mm	3000×1687.5mm	3000×1687.5mm	3600×2025mm	3600×2025mm
Installation Method	Wall mount / Free standing						
Resolution	1920×1080	1920×1080	2400×1350	3200×1800	3840×2160	2880×1620	3840×2160
LED Type	Mini LED	Mini LED	Mini LED	Micro LED	Micro LED	Mini LED	Micro LED
Package Technology	IMD 2in1	IMD 2in1	IMD 2in1	IMD 4in1	IMD 4in1	IMD 2in1	IMD 4in1
Refresh Rate	3840Hz						
Drive Mode	Common Cathode						
Module Size	150x337.5mm	150x337.5	150x337.5	150x168.75	150x168.75	150x337.5	150x168.75
Brightness	300-400nit Adjustable						
Brightness Uniformity	≥98%						
Viewing Angles	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)	170°(H) 150°(V)	170°(H) 150°(V)	160°(H) 140°(V)	170°(H) 150°(V)
Contrast Ratio	5000:1						
LED Lifetime	100 000h						
Operating Conditions	0-40°C, 10-80% RH (non-condensing)						
Dimensions - Wall Mount (WxHxD)	2484×1533.5×59mm	3085×1871×59mm	3085×1871×59mm	3085×1871×59mm	3006×1830.5×44mm	3606×2168×44mm	3606×2168×44mm
Dimensions - Free Stand (WxHxD)	2484×2085×510mm	3085×2431×545mm	3085×2431×545mm	3085×2431×545mm	3006×2390×545mm	3606×2727.5×627mm	3606×2727.5×627mm
Weight - Display (Kg)	≤115	≤140	≤140	≤140	≤140	≤197	≤197
Weight - Stand (Kg)	≤70	≤90	≤90	≤90	≤90	≤145	≤145
Max. Power Consumption	1700W	2100W	2100W	2100W	2100W	2600W	2600W
Avg. Power Consumption	500W	650W	650W	650W	650W	800W	800W
Standby Power Consumption	<1.5W	<1.5W	<1.5W	<1.5W	<1.5W	<1.5W	<1.5W
Cabinet Material	Combination of Material (Q235 Carbon Steel + Die-casting Alum+Rubber)						
Maintenance Method	Front Maintenance						
Video Input Ports	2× HDMI2.0, 1× DP1.2						
Data Ports	1× USB2.0, 3× USB 3.0						
Audio Output Ports	1× SPDIF, 1× Earphone						
Communication Ports	1× RJ45, 1× RS232, WiFi						
Accessories	Wall-Mount (with wall mounted version), Metal base on castors (with free standing version), Remote Control, Short Stylus (with touch versions), Extended Stylus (with touch versions)						

TOUCH SYSTEM

Model	TXP108-FHD Touch	TXP135-FHD Touch	TXP135-MHD Touch	TXP135-XHD Touch			
Touch Points	10 Pts IR Touch	20 Pts IR Touch					
Touch Activation	Finger, pen, glove,any opaque object						
Touch Accuracy	±2mm on 90% of the surface						
Response Time	≤16ms	≤15ms					

EMBEDDED SYSTEM

Operating System	Android8.0
CPU	Cortex-A73x2 + Cortex-A53x2
GPU	ARM Mali-G51
RAM	4GB
ROM	32GB
Supported Video Formats	MPEG-2/4, AVS, H.264, H.265, TS, Realmedia, etc.
Supported Audio Formats	MPEG1/2 layer I/II, AC-3, AAC-Lc, WMA
Supported Image Formats	JPEG, BMP, PNG